



ENERGY ASSURANCE DAILY

Thursday, July 26, 2007

Electricity

Southern Power Plans to Construct Two 150 MW Gas-fired Units in North Carolina

The Southern Energy Subsidiary plans to construct two units to handle periods of peak demand. It is estimated that the new facility would be operational by 2011 or 2012.

<http://powermarketers.net/contentinc.net/newsreader.asp?ppa=8knpp%5E%5BnrkhmomTUkg%7DGJ%7Bbfem%5Ev>

SDG&E Unveils Subterranean High-Voltage Transmission Line July 20

The 52-mile Otay-Metro Powerloop will more efficiently supply the San Diego area with its two new 230,000-volt electric lines. Continuing growth and new power plants prompted the Semptra Energy subsidiary to build the first underground electrical system in San Diego's history.

http://public.semptra.com/newsreleases/viewpr.cfm?PR_ID=2192&Co_Short_Nm=SDGE

Power Outage Leaves 4,000 Customers and Montreal Exchange without Power in Downtown Montreal July 26

As of 12:55 ET all power has been restored after a morning a blackout at 9:35 overtook portions of downtown Montreal. The outage affected some of Montreal's largest office buildings.

<http://www.bloomberg.com/apps/news?pid=20601082&sid=ax9tAByv6kLM>

http://www.ctv.ca/servlet/ArticleNews/story/CTVNews/20070726/mtl_power_070726/20070726?hub=TopStories&name=

Update: FirstEnergy's 1,235 MW Perry Nuke Unit in Perry, Ohio Operating at 74 Percent Capacity July 26

The unit was shut to replace a motor in the reactor recirculation system on June 29. On Wednesday, the unit was operative at 37 percent capacity.

Reuters, 07:16 July 26, 2007

Arizona Public Service's 1,314 MW Palo Verde Nuke Unit 3 in Arizona Reduces to 53 Percent Capacity July 26

The unit reduced power due to a leak in the recirculating water system. The unit was operating at full capacity on July 25.

Reuters, 07:20 July 26, 2007

Bloomberg News, 11:08 July 26, 2007

Pinnacle West's 1,340 MW Palo Verde Nuke Unit 2 in Arizona Operating at 40 Percent Capacity July 26

The unit is reduced due to a leak in the circulating water system.

Bloomberg News, 11:08 July 26, 2007

Update: Public Service's 1,059 MW Hope Creek Nuke Unit in New Jersey Operating at 80 Percent Capacity July 26

There reactor is experiencing decreased efficiency of the main condenser, probably due to a leak in the condenser tube.

The unit was reduced to about 75 percent capacity July 25 due to the problem.

Bloomberg News, 12:03 July 26, 2007

Update: Calpine's 250 MW Calgary Gas-fired Unit in Alberta Shut July 26, 2007

This unit was originally reported as shutting down on July 25.

Reuters, 08:24 July 26, 2007

SCE's 285 MW Mountainview Gas-fired Unit 3 in California Shut July 25

Reuters, 08:24 July 26, 2007

Bruce's 750 MW Bruce Nuke Unit 3 in Ontario Shut July 25

Reuters, 08:24 July 26, 2007

Petroleum

Update: Mexican Pipeline Bombers Had Knowledge of Infrastructure

Recent investigations reveal that the pipeline bombings in Mexico earlier this month were carried out with specific energy infrastructure intelligence. According to one U.S. official, the bombers targeted shut off valves causing a much more expansive and costly disruption.

<http://www.centredaily.com/news/nation/story/161393.html>

Oil Prices Continue to Rise Despite High Current Inventory

June had crude inventories at their highest levels in a decade, yet markets are preparing for a decrease in supply. This anticipation has kept oil prices high regardless of current supply levels.

http://www.energyintel.com/PublicationHomePage.asp?publication_id=4

Supply Worries and Strong Demand Push Oil Prices To 11-month High

Oil Prices reached up to \$77 a barrel being driven up by speculative buying on fears of lower supplies. U.S. oil prices rose after reports of lower supplies at Cushing, Oklahoma which had been keeping domestic crude prices lower. The U.S. Government released that American crude inventories were down 1.1 million barrels last week. This upward price movement was strengthened by greater refinery demand for the next few weeks.

http://biz.yahoo.com/ap/070726/oil_prices.html?.v=13

<http://www.reuters.com/article/hotStocksNews/idUSLAU46967120070726>

http://news.yahoo.com/s/ap/20070726/bs_afp/commoditiesenergyoilprice_070726153723;_ylt=ArgzI6LgCBm4Lb729GyyPm6AsnsA

Bloomberg News, 11:48 July 26, 2007

Production Commences for Shell's Deimos Discovery on Mars Platform in Gulf of Mexico July 26

Deimos is a phased development. Phase 1 will have a peak production of 30,000 barrels of oil equivalent per day.

http://www.shell.com/home/content/us-en/news_and_library/press_releases/2007/first_deimos_production.html

Natural Gas

Southern Natural Gas Plans Expansion of Existing Pipeline in Mississippi and Georgia

The expansion consists of new compression units at four existing compressor stations which will increase transmission capacity through the pipeline.

Market Wire, 08:08 July 26, 2007

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices July 26, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	74.95	75.41	73.95
NATURAL GAS Henry Hub \$/Million Btu	5.83	6.50	6.71

Source: Reuters

Energy Notes

Shell CEO Announces Natural Gas Discoveries in Australia and Malaysia

Reuters, 13:05 July 26, 2007

Shell New Test Well in Niger Delta Region of Nigeria Produces 5,000 bpd of Oil Production Expected to Start Later this Year

Reuters, 08:20 July 26, 2007

Russia's Sakhalin-2 Oil and Gas Pipeline Construction Suspended Due to Violations of Construction Safety on Active Seismic Fault

Reuters, 06:01 July 26, 2007

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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